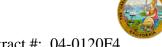
## **DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 69.12

## DAILY PROJECT JOURNAL

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000722 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 21-Mar-2008

Location: Changxing Island Shanghai China

Submittals(New / Total): CWR's: / HSR's: / NCR's: /				
Item	Title	Detail		
1	Major component movement	OBG Production:		
		Fitting and welding T-stiffeners to side plates,		
		Fitting and welding stiffeners to floor beams,		
		Machining, beveling and bending closed-ribs,		
		Fitting closed-ribs to deck panels,		
		ZPMC performed closed-rib welding on 3 PMT tests for Gantries 1 and 2		
		and Deck Plates DP488-001, DP110-001, DP002-001 and DP137-001.		
		Splice welding Side Plates in OBG Assembly Shop		
		Tower Production:		
		Cutting Skin Plates		
		Heat straightening diaphragm plates,		
		Fit-up and welding diaphragm plates,		
		QA UT of diaphragm plates revealed indications near the weld toe. ZPM		
		has not ground the weld as required by the Special Provisions to eliminate		
		these indications.		
		77m Tower Mock-up:		
		No work observed.		
		89m Tower Mock-up:		
		Grinding weld terminations.		
		114m Tower Mock-up:		
		Waiting for corner splice plates. No work observed.		
2	Key conversations	QA UT of the closed-rib PJP procedure correlation samples for the 60% t		
		70% range revealed that ZPMC was using a correction factor. The purpo		
		of the samples is to establish a correlation factor. ABF Level III Steve		
		Lawton stated he was not aware that the testing was performed incorrectly		
		Mr. Lawton stated that he would have the testing performed again and		

## DAILY PROJECT JOURNAL

			( Continued Page 2 of 2 )
			would ensure that his UT technician also verify the results. QA asked to be
			allowed to verify the results of this testing prior to the mechanical testing.
			Mr. Lawton stated he would inform QA when the samples are ready for QA.
3	Other import	ant observations	The PMT macro etches for Thursday, March 20, 2008 was evaluated by
			ABF, ZPMC and Caltrans today after the preparation was complete. The
			PMT tests for today have not been prepared.
4	Quality Assurance Inspectors per shift		Approximately 70% of the QA staff was performing Quality Control
			functions.
5	Logistics		The 1500 ZPMC ferry was cancelled. ZPMC informed QA the 1700 ferry
			was cancelled as well. However, while in route to the 1700 public ferry,
			ZPMC informed QA the ZPMC ferry was running. Day shift left on the
			ZPMC ferry, however the night shift took the public ferry to the island.
Ins	Inspected By: McClary, David		Quality Assurance Inspector
Reviewed By: Lowry, Patrick		Lowry,Patrick	QA Reviewer